

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411420009-0

1. The first part of the document is a list of the names of the individuals who were involved in the project. The names are listed in alphabetical order. The names are: [illegible]

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CIA-RDP86-00513R000411420009-0"

DUBSKY, J.

"Frantisek Krizik and the Plzen area."

p. 553 (Elektrotechnicky Obzor) Vol. 46, no. 10, Oct. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

DUBSKY, J.

"A conference on the technology of transformers.

p. 111 (Elektrotechnický Obsor. Vol 47, no. 2, Feb. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (KEAI) LC, Vol. 7, No. 6, June 1958

DOLEZEL, K., inz.; DUBSKY, J., inz.

Experiences in the operation of the ONIA-GEGI cyclic cracking
equipment in the Brno Gas Factory. Paliva 44 no.5/6:161-163
My-Je '64.

CERVENKA, Bohuslav, inz.; DUBSKY, Jan, prof. inz.;
KRIZANOVSKY, Libor, inz.

New trends in testing high-voltage insulation. El tech
editor 53 no.4:191-195 Ap '64.

1. Czechoslovak Academy of Sciences (for Cervenka).
2. Higher School of Mechanical and Electrical Engineering,
Pilsen (for Dubsky and Krizanovsky).

L 38942-66 EWP(k)/T/EWP(v)/EWP(t)/ETI IJP(c) JD/HM/JH

ACC NR: AP6029711

SOURCE CODE: CZ/0017/65/054/007/0317/0321

AUTHOR: Dubsky, Jan (Professor; Engineer); Krisanovsky, Libor (Engineer); Voracek, Ladislav (Engineer) 42 B

ORG: [Dubsky; Krisanovsky] VSSS, Plzen; [Voracek] V. I. Lenin Plants, n.p., Plzen
(Zavody V. I. Lenina, n.p.)

TITLE: Influence of thermal aging on the mechanical and electrical properties of cold-pressed butt-welded Cu-Al joints

SOURCE: Elektrotechnicky obsor, v. 54, no. 7, 1965, 317-321

TOPIC TAGS: thermal aging, welding technology

ABSTRACT: New methods of measurement and tests of these joints were verified and compared with present usual procedures. It was found that the results permit a more concrete evaluation of the joints from the point of view of their service life. The tests also proved the possibility of using the joints also in rotating electric machines. This paper was presented by Professor Prudky. Orig. art. has: 7 figures and 1 table. [Based on authors' Eng. abst.] [JPRS: 32,482]

SUB CODE: 13 / SUBM DATE: 09Apr64 / ORIG REF: 006 / SOV REF: 001

OTH REF: 005

Joining of dissimilar metals

Cord 1/1

UDC: 621.315.683.017.7

(a)

CZECHOSLOVAKIA

HOCIMANN, P; DUBSKY, J; KOUTECKY, J; PALJANYI, G.

Institute of Physical Chemistry of the Czechoslovak Academy
of Sciences, Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 10, 1965, pp 3560-3565

"Tables of Quantum Chemical Data. VIII. Energy Characteristics
of Some Benzenoid Hydrocarbons."

BARTOS, J.; POKORNY, J.; ECKERT, V.; KRUSINA, L.; TEISINGER, P.;
Technicka spoluprace: LUKASOVA, I.; SLIVOVA, L.; MATOUSOVIC, J.;
GRUNT, J.; DYLEVSKY, J.; DUBSKY, J.

Direct revascularisation of the myocardium after experimental
infarction in dogs. Cas. lek. cesk. 102 no.26:725 28 Je '63.

1. I chirurgicka klinika fakulty vseobecneho lekarstvi KU v
Praze, prednosta prof. dr. J. Pavrotsky IV interni klinika
fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr.
M. Fucik Radiologicka klinika fakulty vseobecneho lekarstvi
KU v Praze, prednosta prof. dr. V. Svab.

(MYOCARDIAL INFARCT) (VASCULAR SURGERY)
(CORONARY VESSELS) (ELECTROCARDIOGRAPHY)
(BLOOD PRESSURE) (THORACIC ARTERIES)

DUBSKY, Jaroslav, ins.

Scatterings in the dynamic stress of internal combustion
turbine impeller blades. Zpravodaj VZLU 3:19-25 '64.

DUBSKY Ivo

CZECHOSLOVAKIA / Analytical Chemistry. Inorganic Analysis. E

Abs Jour : Ref Zhur - Khimiya, No 23, 1959, No. 82007

Author : Dubsky, Ivo

Inst : Not given

Title : The Use of Complexometry for the Control of
Plating Paths

Orig Pub : Chem. promysl, 1959, 9, No 2, 80-81

Abstract : A method for the determination of Cd^{+2} in
cadmium plating baths, and Zn^{+2} in zinc and brass
baths was developed. CN^{-} ions are tied up with
an excess of acetone. 10 ml of the sample is
diluted with water to 100 ml; to 10 ml of the
solution obtained, diluted with water, there
are added 30-50 ml acetone, 10-15 ml ammon-
iacal buffer solution (54 g NH_4Cl and 350 ml
concentrated NH_4OH solution in 1 liter); this

Card 1/2

CZECHOSLOVAKIA / Analytical Chemistry. Inorganic Analysis. E

Abs Jour : Ref Zhur - Khimiya, No 23, 1959, No. 82007

is titrated with 0.5 M Complexone III solution in the presence of 0.1 g Eriochrome Black T (mixture of 1 g of indicator with 100 g NaCl) to a light-blue color of the solution. In the determination of Cd^{+2} , it is recommended that the titration be conducted very slowly, or that there be added to the solution titrated, 1 ml 0.05 M MgSO_4 . In the analysis of plating salts, 1-2 g of the sample is dissolved in 100 ml of water, and 10 ml of the resulting solution is used for the determination. -- N. N. Turkevich

Card 2/2

DUBSKY, J.
CZECHOSLOVAKIA

BARTOS, J., POKORNY, J., ECKERT, V., KRUSINA, L., and TEISINGER, P., with technical cooperation of LUKASOVA, I., SLIVOVA, L., MATOUSOVIC, J., GRUNT, J., DYLEVSKY, J., and DUBSKY, J., First Clinic of Surgery (I. chirurgicka klinika), Faculty of General Medicine (Fakulta vseobecneho lekarstvi), Charles University, Prague, Prof. Dr. PAVROVSKY, director; Fourth Clinic of Internal Medicine (IV. interni klinika), Faculty of Internal Medicine, Charles University, Prague, Prof. Dr. M. FUCIK, director; Radiological Clinic (Radiologicka klinika), Faculty of General Medicine, Charles University, Prague, Prof. Dr. V. SVAB, director, [individual affiliations cannot be determined].

"Direct Revascularization of Myocardium Following an Experimental Infarct in Dogs"

Prague, Casopis Lekaru Ceskych, Vol CII, No 26, 28 June 63, p 725.

Abstract: Experiments lead to the following conclusions:

1. Anastomosis between the system and coronary artery is feasible even with a pulsating heart. 2. Infarct-like changes were observed following the tying of r. interventricularis. A partial adjustment took place following anastomosis. 3. Microscopic examination showed ischemic deposits in dogs with anastomosis

1/2

CZECHOSLOVAKIA

Prague, Casopis Lekaru Ceskych, Vol CII, No 26, 28 June 63,
P 725.

in contrast to large infarcts in dogs without anastomosis.
4. A sudden inflow of blood into the ischemic deposit may be
accompanied by an immediate fibrillation of chambers. It can
be prevented by a temporary interruption of the blood flow
by means of anastomosis and its slow and interrupted liberation.

2/2

- 7 -

DUBSKY, Jan, doc., ins.

"Materials for electrical engineering. Vol 2: Non-metallic materials" by Werner Tiedemann. Reviewed by Jan Dubsky. El tech obzor 50 no.12:70? D '61.

DUBSKY, Jaroslav, ins.

Effect of design and technology on the strength and life service
gas turbine blades. Zpravodaj VMLU no.1:27-32 '63.

MISHIN, P.Ya. (Selo Dedurovka, Orenburgskaya oblast'); DUBSKIY, L.K.
(Selo Dedurovka, Orenburgskaya oblast')

Apparatus for demonstrating the electrical conductivity of electrolyte
solutions. Khim. v shko|e 16 no.4:81-82 J1-Ag '61. (MIRA 14:8)
(Electrolytes--Conductivity)

• ZSOLDOS, I.; DUBSKY, M.; BOGHAR, G.

Application of methane carbon of Lovass for purification of urine
in sugar content determination. Orv. hetil. 93 no. 51:1465-1466 21
Dec 1952. (GLML 24:2)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Istvan
Bassnyak), Budapest Medical University.

MAGYAR, I.; VAGO, E.; DUBSKY, M.

4-5 Years follow-up of diseases condition after acute hepatitis. Orv.
hetil. 94 no.18:488-490 3 May 1953. (CML 24:5)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Istvan
Rusznayak), Budapest University.

Dobsiy, Maria

BRAUN, Pal, dr.; KISFALUDY, Sándor, dr.; DOBSIY, Maria, dr.

Examination of free amino acids in normal and pathological serum and in urine by means of quantitative paperchromatography. Orv. hetil. 95 no.25-26:682-688 24 June 54.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinikájának (Igásgató: Russnyak István dr. akadémikus) közleménye.

(AMINO ACIDS, determination

chromatography in normal & pathol. serum & urin)

(BLOOD

amino acids, chromatography)

(URINE

amino acids, chromatography)

SOLTI, Ferenc; PETER, Agnes; SIMONYI, Gusztav; ISKUN, Miklos; REXI, Zoltan;
DUBSKY, Maria.

Effect of strophanthin on the blood circulation and potassium
and sodium metabolism of the brain, also on cerebral venous
pressure. Idag. szemle 13 no.3:85-90 Mr '60.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinika-janak
(Igazgato: Dr. Russnyak, Istvan egyetem tanar) es Idegkortani
Klinika-janak (Igazgato: Dr. Horanyi, Bela egyetemi tanar) koslemenye.
(STROPHANTHIN pharmacol.)
(BRAIN pharmacol.)
(POTASSIUM metab.)
(SODIUM metab.)

SOLTI, F.; PETER, A.; SIMONYI, G.; ISKUM, M.; REFI, Z.; DUBSKI, M.; RANDL, J.

The effect of strophanthin on cerebral blood flow, potassium and sodium metabolism, and cerebral venous pressure. Acta med. Hung. 18 no.2:163-168 '62.

1. First Department of Medicine (Director: Professor I. Rusznyak) and Department of Neurology (Director: Professor B. Horanyi), University Medical School, Budapest.

(STROPHANTHIN pharmacology) (BRAIN blood supply)
(BRAIN metabolism) (SODIUM metabolism) (POTASSIUM metabolism)

DUBSKY, Milan, ins. dr.

Reducing the rock flying distance in secondary blast. Rudy 13
no.1:36-38 Ja '65.

Z/048/62/000/026/001/004
D287/D307

AUTHORS: Dubsky, V. and Spačal, L. (Reviewers)

TITLE: When towards the moon?

PERIODICAL: Věda a technika mládeži, no. 26, 1962, 904-905

TEXT: Summary is given of replies by 4 different experts on astronautics to the following questions: 1) Which were the most important events or discoveries in recent months? 2) Is the USSR or the USA leading in the conquest of the universe? 3) When will man finally land on another planet and who will land there? Dr. B. Valniček. Astronomický ústav Československé akademie věd, Ondřejov (Astronomical Institute of the Czechoslovak AS, Ondřejov): 1) The flight of Nikolayev and Popovich which proved the possibility of coordinated action in space and the flight of the 2 cosmic probes Mariner II and Mars I. 2) The advantages of the USSR in the conquest of space are as follows: heavier rockets and more economic methods of return to the earth. 3) Rockets could be sent to the moon, carrying a crew, but for unsolved medical problems. He anticipates that man will land

Card 1/3

Z/048/62/000/026/001/004
D287/D307

When towards the moon?

on the moon in 1965 or 1966, probably both Russian, as American space cabins are not satisfactory. M. Mick Engineer; director of the Geofyzikální ústav Československé akademie věd (Geophysical Institute, Czechoslovak AS): 1) Determination of the shape of the earth by using satellites; further, the phenomenon of the van Allen radiation bands (which have adverse effects on living organisms) and transmission of television pictures through interplanetary space (2) The Soviet lead in astronautics can be explained by the fact that only one research authority coordinates all investigations not several competing authorities and firms as in the USA); 3) The first Soviet cosmonaut will probably land within the next ten years. J. Dvořák, Doctor of Medical Sciences, Ústav leteckého zdravotnictví v Praze (Institute of Medicine of the Air Force, Prague): 1) The problem of visits of cosmonauts from other planets to the earth has been given serious consideration as well as the problem of the presence of microorganisms in meteorites; 2) Dr. Dvořák considers that the space research program is more realistic in the USSR and that 3) man will land on the moon as soon as the problem of the rocket's return to earth has been solved. J. Sadil, chairman of the Lunar and Planetary Section of the Acad. 2/3

When towards the moon?

2/048/62/000/026/001/004
D267/0307

Československá astronautická komise (Czechoslovak Astronautical Committee): 1) The launching of Mariner II and Mars I. 2) The advantages in the Soviet program lie in systematic research, perfect preparations (e.g. plotting of the trajectory and maintenance of course). The Americans hold the record for communications across very large distances; 3) The flight around the moon in a man-manned rocket should be realized within 3-4 years. Automatic probes should land on various planets within the next 10 years and the same applies for the landing of man on the nearest planets. Soviet cosmonauts will probably be the first to fly around the moon. There is 1 figure. ✓

Card 3/3

H/004/61/000/026/001/005
D266/D304

AUTHOR: Dubský, Vilda and Spáčil, Lev

TITLE: Fantasy becomes reality

PERIODICAL: Tudomány és technika, no. 26, 1961, 904-905

TEXT: The article describes an interview given to the authors by Engineer Jaroslav Šlechta, chief designer of the HC-3 helicopter, Engineer Jaromír Schindler, well-known technical writer and Engineer Jiří Matějčík, designer of the "Standart 16" and "Standart 17" gliders. All three engineers are associates of the Czechoslovak Aircraft Engineering Research and Development Institute. The Czechoslovak aircraft industry specializes in sports planes and small airliners. In the field of large aircraft engineering high technical levels have been reached in the USSR with the "TU"-models and the "Il-18". The passenger-carrying capacity of these aircraft will probably be increased, requiring, however, also an increase of the power plant capacity. Experiments with VTOL aircraft are under-

Card 1/2

Fantasy becomes reality

H/004/51/000/025/001/005
D286/D304

way and a helicopter rotor is being developed by which even 500 km/hr can be achieved. The Soviet "Mi-6" jet-powered helicopter has an enormous lifting capacity, yet its speed does not exceed 300-320 km/hr. In the development of STOL aircraft, automation will play an important role, e.g. in case of a convertiplane no pilot would be able to fly without automatic control. The shape of aircraft to be flown at the end of the 20th century will differ from the present types. These aircraft will have practically no wings, since the size of the wings is relative to speed. VTOL aircraft having an auxiliary power plant for take-off would need a flat wing-shaped fuselage for horizontal flight. There are 5 figures.

Card 2/2



DUBSKYI, Zienek .

Course of hydraulics (Conclusion). Tech prace 14 no.9:737-740 8 '62.

DUBSON, I.

Control fulfillment of geological exploration more strictly.

Fin. SSSR 19 no.4:55-57 Ap '58.

(MIRA 11:4)

1. Starshiy kontroler-revisor Prombanka SSSR.

(Soviet Far East--Geological Research--Finance)

DUBSON, I.

Put large-scale chemistry construction projects into operation
faster. Fin. SSSR 37 no.11:19-23 N'63. (MIRA 17:2)

DYSKIN, V.P.; BAUER, R.G.; DUBISOV, A.M.; KONYLOV, T.K.

Organization of a thoracic section in the Osh Province
Tuberculosis Dispensary. Sov. zdav. Kir. no. 4/5:104-107
Jl-0'63 (MIRA 17:1)

1. Is Kirgizskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. - prof. Yu.A. Volekh) i Oshskogo oblastnogo tuberkuleznogo dispensera (glavnyy vrach - R.G. Bauer).

DUBUC A. F.

PA 10T17

USSR/Stratosphere

Apr 1945

Mathematics, Applied

"The Gradient Wind and Temperature in the Stratosphere," A. F. Dubuo, 8 pp

"Izv Ak Nauk Geograf i Geofiz" Vol IX, No 4

Mathematical derivation of a law of distribution for temperature in the stratosphere, without the restrictions proposed by Exner.

10T17

DUBUC A. F.

PA 10721

USNR/Mathematics, Applied
Meteorological research

Apr 1945

"Formulae Characterizing the Change of the Singularities of the Baric Field According to the Second Approximation of I. A. Kibel and Some Deductions from Their Analysis," A. F. Dubuc, 4 pp

"Izv Ak Nauk Geograf. i Geofiz" Vol IX, No 4

The author utilizes the formula for $\frac{\partial p}{\partial t}$, where p

is the pressure and t the time, and introduces the value $\frac{\partial p}{\partial t}$ into the formulae for the change of pres-

sure and curvature of the isobarical surfaces at the earth's surface.

10721

DUBOIS, P.

6
Hormonal treatment of menopausal disturbances. P. Dubois
(Paris, 1954, 49, 621-626). W. R. Harte

DUBULT, P., inzh., SHENBERG, M., inzh.

New three-program reproducer. Radio no. 7:59,61 J1 '65.
(MIRA 18:9)

DUBULT, P., inzh. (Riga); SHTEYNSUK, L., [Steinbuks, L.], inzh. (Riga)

Experience of multiprogram broadcasting in Riga. Radio no.4:
20-21 Ap '61. (MIRA 14:7)

(Riga--Wire broadcasting)

DUBULT, P., insh.; SHENBERG, M., insh.

Devices for locating faults in multiprogram broadcasting networks.
Radio no. 2:47-48 F '64. (MIRA 17:3)

DUBUR, G.Ya. [Duburs, G.]; VANAG, G.Ya. [Vanags, J.], akademik

o -(2,3(CO),6,6(CO)-dibenzoyleneisonicotinoylbenzoic acid. Dokl.
AN SSSR 139 no.2:369-372 J1 '61. (MIRA 14:7)

1. Institut organicheskogo sinteza AN Latvyskoy SSR. 2. AN
Latviyskoy SSR (for Vanag).
(Benzoic acid)

DUBUR, G. Ya.

YANAG, G. Ya.; DUBUR, G. Ya.

Isins of di- and poly-ketones. Part 2: Trisindandione. Zhur.ob.
khim. 27 no.10:2729-2733 O '57. (MIRA 11:4)

L.Latviyskiy gosudarstvennyy universitet.
(Indandione)

YANAG, G.Ya.; DOBUR, G.Ya.

Polynuclear heterocyclic compounds. Part 3: Acenaphthenone-1-
spiro-(2:4')-2',3' (CO),6'5'(CO)-dibenzoylenedihydropyridine.
Zhur.ob.khim. 30 no.6:1898-1904 Je '60.
(MIRA 13:6)

1. Akademiya nauk Latvyskoy SSR.
(Pyridine)

DUBUR, G.Ya.; VANAG, G.Ya., akademik

Intramolecular reversible cyclization of the amides of 8-(2,3¹ (CO),
6¹, 5¹(CO)-dibenzoylpyridyl-4¹-1-naphthoic acid. Dokl. AN SSSR
134 no.6:1356-1359 0 '60. (MIRA 13:10)

1. Institut organicheskogo sinteza Akademii nauk LatvSSR. 2. AN
LatvSSR (for Vanag).
(Naphthoic acid) (Cyclization)

DUBUR G. YA.

~~DUBUR~~, G. Ya. [Duburs, G.]; VANAG, G. Ya. [Vanags, G.]

Color reaction for primary amines. Trudy Kom. anal. khim. 13:429-434
'63. (MIRA 16.5)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.
(Amines)

DUBYAGA, A.G.; KOFMAN, S.R.; KULISHER, M.A.

Basic trends in the development of tank farms. Neft.khoz. 38
no.8:57-62 Ag '60. (MIRA 13'8)
(Petroleum--Storage)

DUBYAGA, N.I.

DUBYAGA, N.I.

A five-year assignment in two years and ten months. Tekst.prom.8
no.2:30-32 F'48 (MERA 8:11)
(Weaving)

Received
VASIL'YEV, Vitaliy Zakharovich; GEROIYEVSKIY, Nikolay Nikolayevich
[deceased]; DOBYAGO, Andrey Dimitriyevich [deceased]; KOKHTEV,
Andrey Aleksandrovich; TAUROK, Viktor Grigor'yevich [deceased];
TSATSKIN, Vitaliy Semenovich; SHAPOSHNIKOV, Kirill Aleksandrovich;
MUSINYAN, T.M., inzh., red.; TAIROVA, A.L., red.isd-vo; TIKHANOV,
A.Ya., tekhn.red.

[Reference tables for machine parts] Spravochnye tablitsy po
detaliam mashin. Isd.4, ispr. i dop. Moskva, Gos.nauchno-tekhn.
isd-vo mashinostroit.lit-ry. Pt.1. 1960. 615 p.

(MIRA 14:1)

(Machinery--Standards)

Received

Dobyago, Andrey Dimitriyevich

LAVROV, M.I.; NUZHIN, M.T., prof., otv.red.; MARKOV, M.V., prof., red.; DUBYAGO, A.D., prof., red.; ARBUZOV, A.Ye., akademik, red.; NORDEN, A.P., prof., red.; PIS'REV, V.I., prof., red.; TIKHVINSKAYA, Ye.I., prof., red.; FARYSHNIKOV, V.G., dotsent red.; KOLESNIKOVA, Ye. A., dotsent, red.; KOLOBOV, N.V., starshiy преподаvatel', red.; MOROZOV, D.G., dotsent, red.;

[Some statistical regularities of variable stars and their physical interpretation]. Nekotorye statisticheskie zakonomery ti u zatsennykh peremennykh zvezd i ikh fizicheskoe istolkovanie. Kazan', 1955. 63 p. (Kazan. Universitet. Astronmicheskaya observatoriya. Biulleten', no. 31) (MIRA 15:10)

1. Rektor Kazanskogo ordena Trudovogo Krasnogo Znameni gosudarstvennogo universiteta im. V.I.Ul'yanova-Lenina (for Nuzhin). 2. Prorektor po nauchnoy rabote Kazanskogo ordena Trudovogo Krasnogo Znameni gosudarstvennogo universiteta im. V.I.Ul'yanova-Lenina (for Markov).

DUBYAGO, D. K.

"Calculation of stability of construction on non-rock foundations."

Dissertation for Candidate of Technical Sciences, Leningrad Polytechnical Inst. (Im. Kalinin (LPI)

Subject: Hydroengineering building and construction

Gidrotekhnicheskoye, stroitel'stvo, 12, 1946.

KALIKHEVICH, F.; IVAKINA, T.; DUBYAGO, I.A., nauchnyy sotrudnik; SENTSOVA,
Yu.Ye., nauchnyy sotrudnik

Results of photographic observations of artificial earth
satellites. Biul.sta.opt.nabl.isk.sput.Zem. no.23:21-25
'61. (MIRA 15:3)

1. Nikolayevskaya stantsiya nablyudeniy iskusstvennykh sputnikov
Zemli (for Kalikhevich, Ivakina).
(Artificial satellites--Tracking)

SHAMSUTDINOV, R.; PAN'KIN, N., inzh.; DUBIAGO, P.; BELETSKIY, M., inzh.;
EYNIS, S.; YELIZAR'YEV, B.

Exchange of experience. Avt. transp. 42 no.10:53-54 0 '64.
(MIRA 17:11)

DUBIAGO, T.

V. Shil'kov, B. Vassiliyev, V. Piliavsky, A. Repnikov, N. Leiboshits, Z. Roussakov, V. Kotchedamov, N. Khomoutetsky, T. Dubiako, A. Petrov, J. Dennisov, L. Medersky, E. Gladkova, E. Moskalenko

T. Dubiako, author of "A country house of Peter I times in Petersburg outskirts" from the book Architectural Inheritance written by the Academy of Architecture of USSR and published in Leningrad and Moscow in 1953 by the State Publishing House for Literature on Building and Architecture. The book is a history of Russian architecture of the XVIII and XIX centuries, a selection of works by Leningrad architects and scientific workers.

DUBYAGO, V.D., mladshiy nauchnyy sotrudnik

Criterion of the crack resistance under the action of temperature of a
concrete block rigidly fastened in the foundation. Izv. VNIIG 76:305-
330 '64. (MIRA 18:10)

TARAKANOV, O.G.; DEMINA, A.I.; DUBYAJA, Ye.O.

Structure formation in nonaqueous foam films as a factor
of their stabilisation. Dokl. AN SSSR 161 no. 10 p. 1884-1887 1985
MIRA 1812
Vladimirskiy nauchno-issledovatel'skiy institut statecheskikh
sposobov izobreteniya 1985.

SOV'137-57-6-9772

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 6, p 66 (USSR)

AUTHORS: Loshkarev, M.A., Dubyago, Ye.I.

TITLE: Electrocrystallization of Bismuth From Perchloric Electrolyte
(Elektrokristallizatsiya vismuta iz khlornokislogo elektrolita)

PERIODICAL: Tr. Dnepropetr. khim.-tekhnol. in-t, 1956, Nr 5, pp 186-200

ABSTRACT: A study is made of cathodic deposition of Bi from a perchloric electrolyte. It is found that the process of electrocrystallization is accompanied by substantial chemical polarization which rises sharply as temperature diminishes and which depends upon the concentration of Bi^{3+} ions, the acidity of the electrolyte, and - to a slight degree - upon hydrodynamic conditions. Cathodic deposits of Bi from perchloric baths are structurally susceptible to refining. Introduction of surface-active substances such as β -naphthol, disulfamine, tannin, albumin, and others into the electrolyte leads to a pronounced improvement in the structure of the cathodic precipitates. An electrolyte containing 35-70 g Bi/liter as $\text{Bi}(\text{ClO}_4)_3$, 150 g perchloric acid/liter and additions of surface-active substances is recommended for cathodic precipitation of Bi for technical purposes.

Card 1/2

SOV/137-57-6-9772

Electrocrystallization of Bismuth From Perchloric Electrolyte

Under these conditions current density is 60 amps/dm².

G.S.

Card 2/2

S/076/00/034/007/014/042/XX
B004/B069

AUTHORS: Loshkareva, M. A. and Dubyago, Ye. I.

TITLE: Kinetics of Cathodic Deposition of Bismuth. I. Polarographic Waves of the Discharge of Bismuth Ions From Non-complex Electrolytes

PERIODICAL: Zhurnal fizicheskoy khimii, 1960, Vol. 34, No. 7, pp. 1430-1442

TEXT: The authors treat the problem of the distortion of the polarographic wave of bismuth due to the presence of organic surface-active impurities. The technique used for plotting the polarographic curves was described by them in Ref. 13. The following experimental conditions are reported: dropping period: 2.67 sec; rate of outflow of Hg from the capillary: 0.0259 g/sec; mean drop diameter: 0.06 cm; temperature: 25°C; stabilized by a TC-15 (TS-15) thermostat. The adsorption of the surface-active substances was studied by plotting the electrocapillarity curves. The determination of the surface tension has already been described. The polarographic waves of bismuth deposition were taken (Fig. 1) in the

Card 1/5

Kinetics of Cathodic Deposition of Bismuth.
I. Polarographic Waves of the Discharge of
Bismuth Ions From Non-complex Electrolytes

S/076/60/034/007/014/042/XX
B004/B068

presence of the following acids as backgrounds: sulfuric, hydrochloric, nitric, perchloric, toluenesulfonic, and phenolsulfonic acids. For the half-wave potentials at a bismuth concentration of $c_{Bi^{3+}} = 0.01$ N, the following

data are given: Table I:

Background	$\psi_{1/2}, v$
1 N H_2SO_4	-0.002
1 N HCl	-0.10
1 N HNO_3	-0.01
2 N $CH_3C_6H_4SO_3H$	-0.007
2 N $HOC_6H_4SO_3H$	-0.048
1 N $HClO_4$	-0.067

The irreversibility of the electrodic processes thus depends on the background, and reaches maximum values when $HClO_4$ and $HOC_6H_4SO_3H$ are used. It was shown by the calculation of the effect of the total potential drop

Card 2/5

Kinetics of Cathodic Deposition of Bismuth.
I. Polarographic Waves of the Discharge of
Bismuth Ions From Non-complex Electrolytes

S/076/60/034/007/014/042/XX
B004/B068

$\Delta E_{el} + \Delta E_{Hg}$ in the electrolyte and in mercury, as well as of the diffusion potential ψ_d that the potential drop was insignificant under the experimental conditions and only the effect of ψ_d had to be considered. The corresponding correction according to the equation $\psi = \psi_{1/2} - b \ln[i/(i_d - i)]$ (2);
($b = 2.3 \cdot RT/anF$) gave elevated values of the coefficient b for perchloric, phenolsulfonic, and toluenesulfonic acids. This is explained by the inhibition of the electrolytic deposition of bismuth. This inhibition depends on the character of the background and increases with the surface activity of large-diameter anions. According to A. N. Frumkin (Ref. 21), the simultaneous effect of two factors was established: change of the potential ψ' and increase of the potential barrier. From this, it is concluded that electroodic processes may be inhibited by the adsorption of surface-active substances. This was experimentally proved by the effect of 0.005 mole/l β -naphthalenesulfonic acid, thymol, tribenzylamine, or borneol on the deposition of bismuth. From the shift $\Delta\psi_{1/2}$ and the change of the potential ψ' due to the effect of impurities, the change of the activation barrier

Card 3/5

Kinetics of Cathodic Deposition of Bismuth.
I. Polarographic Waves of the Discharge of
Bismuth Ions From Non-complex Electrolytes

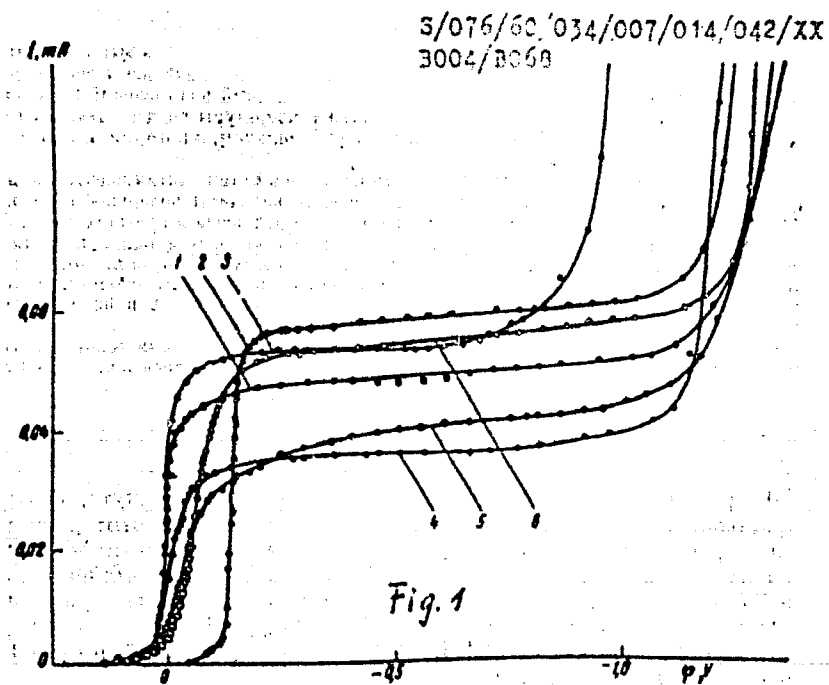
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B004/B068

$F(G)$ was calculated. $F(G)$ is equal to $1.3 \cdot 10^{-10}$ for β -naphthalenesulfonic acid, to $6.3 \cdot 10^{-9}$ for thymol, and to $3.4 \cdot 10^{-11}$ for borneol. A study of the influence of the background on the inhibitory effect of impurities showed that this influence depends on the adsorption characteristics of the anion. With increasing adsorbing capacity of the background anion, its influence on the rate of the electrodic process decreases. A. G. Stromberg, Ya. I. Tur'yan, and O. A. Yesin are mentioned. There are 7 figures, 3 tables, and 23 references: 14 Soviet, 7 US, 1 British, 3 Czechoslovakian, 2 French, and 1 German.

ASSOCIATION: Dnepropetrovskiy khimiko-tekhnologicheskii institut
(Dnepropetrovsk Institute of Chemical Technology)

SUBMITTED: September 13, 1958

Text to Fig. 1: Polarographic Waves of Bismuth Deposition From Non-complex Electrolytes. Acid Concentration: 2N; Concentration of Bismuth Salt: 0.01N; Background 1: H_2SO_4 ; 2: HCl ; 3: HNO_3 ; 4: $CH_3C_6H_4SO_3H$; 5: $HOC_6H_4SO_3H$; 6: $HClO_4$
Card 4/5



Card 5/5

DUBYAGO, Ye. I., Cand Chem Sci -- "Study of the ^{process of} cathode
~~the cathode~~ separation ~~process~~ of bismuth." Kiev, 1961. (Acad Sci
UkSSR. Inst of Gen and Inorg Chem) (KL, 8-61, 231)

- 74 -

DUBYAGO, Ye.I.; LOSHKAREV, M.A.

Khimiia i khimicheskaja tekhnologija, pt.2. Effect of Cl^- and NO_3^-
on the structure of bismuth cathode deposits. Trudy DKHTI no.16:
101-113 '63. (MIRA 17:2)

LOSHKAREV, M.A.; DUBVAGO, Ye.I.

Effect of Cl^- and H_2 ions on the structure of cathode
deposits of bismuth. Zhur. prikl. khim. 36 no. 11:2483-2491
N 163. (MIRA 17:1)

DUBINOV, I.P.

Benthonic fauna of the lower Dnieper and Kakhovka Reservoir
during its first year of existence [with summary in English].
Zool. zhur. 36 no.6:820-830 Je '57. (MLA 10:8)

1. Nauchno-issledovatel'skiy institut gidrobiologii Dnepropetrov-
skogo gosudarstvennogo universiteta im. 300-letiya vostochnonitsiya
Ukrainy i Rossiiy.

(Dnieper River--Fresh-water fauna)
(Kakhovka Reservoir--Fresh-water fauna)

DUBIN'SKAYA, Ye. A.

Botanika. Kratkii kurs. Dlia farmatsevt. shkol [Botany: short course for pharmacy schools].
Ind. 5-a, pereubot. Moskva, Medgiz, 1953. 359 p.

SO: Monthly List of Russian Acquisitions, Vol 7, No 4, July 1954.

DUBYANSKAYA, Ye.A.

ARNAUDOV, G.D.; TODOROV, G.; STOYANOV, N. [authors]; DUBYANSKAYA, Ye.A., dotsent
[reviewer].

"Medical-pharmaceutical dictionary" [In Bulgarian] G.D.Arnaudov, G.Todorov,
N.Stoianov. Reviewed by E.A.Dubianskaia. Apt.delo no.4:67-68 J1-Ag '53.
(MLBA 6:8)

1. Kafedra botaniki Moskovskogo farmatsevticheskogo instituta (for Dubyan-
skaya). (Medicine--Dictionaries) (Pharmacy--Dictionaries)

DUBYANSKAYA, Yelena Andreyevna; SLUDSKAYA, L.A., redaktor; ROMANOVA, Z.A.,
tekhnicheskly redaktor

[Manual for practical studies in botany; anatomy and morphology of
plants] Rukovodstvo k prakticheskim zaniatiyam po botanike; anatomia
i morfologiya rastenii. Moskva, Gpe. izd-vo med. lit-ry, 1956.
326 p. (MLRA 10:2)

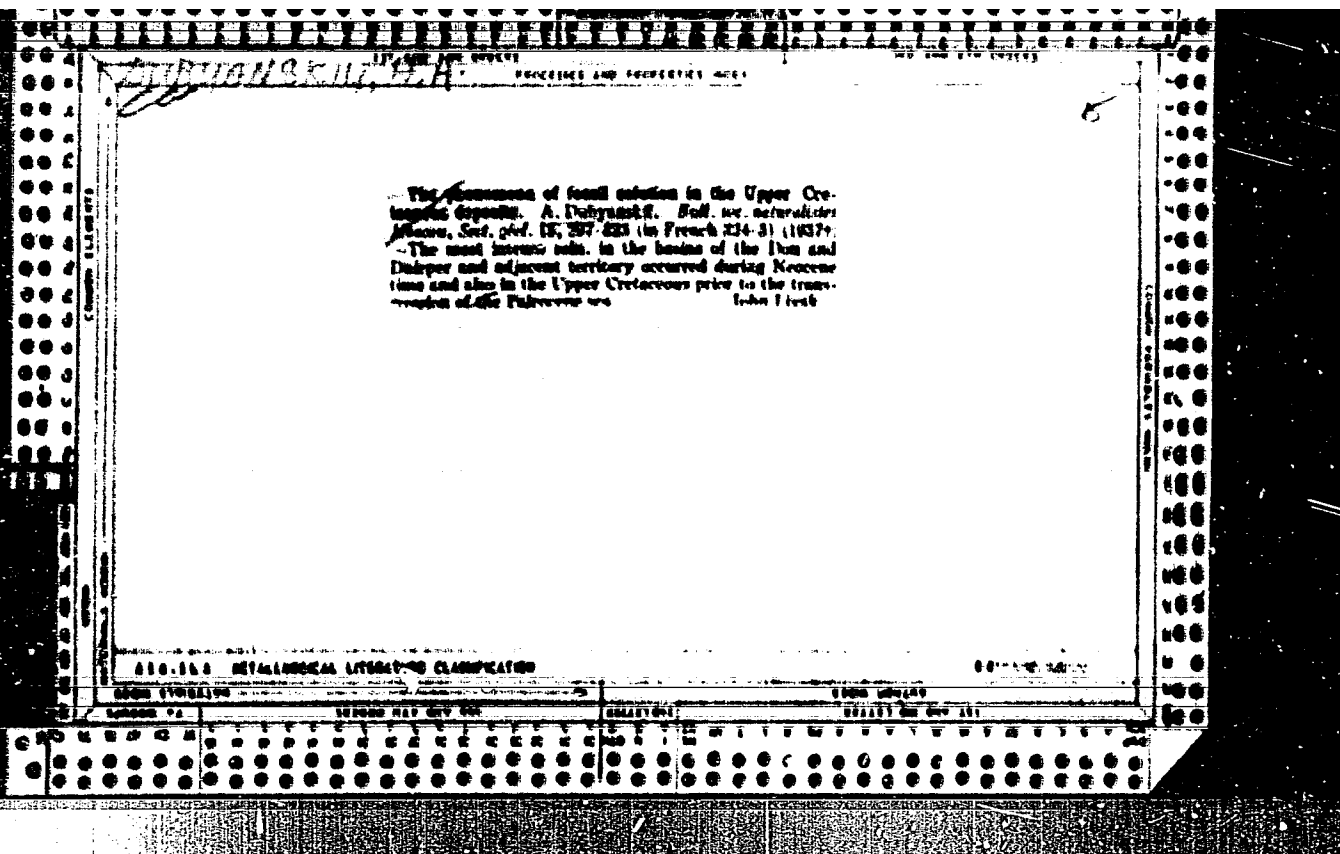
(Botany--Anatomy)

~~DUBYANSKAYA, Yelena Andreyevna; RADTSIG, Nataliya Fikhenovna; SLUDSKAYA, L.A.~~
redaktor; GILKHOLODOVA, G.A., tekhnicheskii redaktor.

[Botany; a brief course for schools of pharmacy] Botanika; kratkii
kurs dlia farmatsevticheskikh uchilishch. Iss. 6-oe, perer. Moskva,
Gos. izd-vo med. lit-ry, 1956. 375 p. (MIRA 10:4)
(Botany)

DUBYANSKAYA, Yelena Andreyevna; RADTSIG, Natal'ya Tikhonovna; IVANOVA,
L.R., red.; BUL'DYAYEV, N.A., tekhn.red.

[Botany; textbook for pharmaceutical schools] Botanika;
uchebnik dlia farmatsevticheskikh uchilishch. Izd.7, perer.
Moskva, Gos.izd-vo med.lit-ry Medgis, 1961. 310 p.
(Botany) (MIRA 14:4)



DUBYANSKIY, A.A. [Dubians'kiy, O.A.]

Principal rich ore deposits in the area of the Kursk Magnetic Anomaly associated with the ancient continent of the southwestern part of the Voronezh crystalline massif. Geol. zhur. 17 no.3:70-81 '57.

(MIRA 11:2)

(Kursk Magnetic Anomaly--Ore deposits)

DUBIANSKIY, A.A.

Geological conditions promoting the formation of bauxites of the plateau
type in the southeastern part of Voronezh Province. Vop.min.osad.obr.
5:174-176 ' 58. (MIRA 12:3)

(Verkhniy Mamon District--Bauxite)

DUBIANSKIY, Aleksandr Andreyevich, prof., laureat Leninskoy premii;
SHTEMPEL', Viktor Yevgen'yevich, assistant; VOROTNIKOVA,
R.V., red.; BERNGARDT, N.Ye., tekhn. red.

[Mineral wealth of Voronezh Province] Poleznye iskopaemye Vo-
roneshskoi oblasti. Voronezh, Voronezhskoe knizhnoe izd-vo,
1961. 74 p. (MIRA 15:2)

1. Kafedra geologii Voronezhskogo sel'skokhozyaystvennogo in-
stituta (for Shtempel').
(Voronezh Province—Mines and mineral resources)

IOFIN, G.A.; MONZA, A.Kh.; DUBIANSKIY, M.A.; MILENKO, M.A., general-
major, red.; NEPODAYEV, Yu.A., red.; BUKOVSKAYA, N.A., tekhn.
red.

{Tactics in modern combined arms operations; collection of
translated articles} Taktika sovremennogo obshchevoiskovogo
boia; sbornik perevodnykh statei. Sost. i perevodchiki G.A.
Iofin, A.Kh.Monza, M.A.Dubianskii. Red. i predisl. M.A.Milenko.
Moskva, Voen. izd-vo M-va obor. SSSR, 1961. 222 p. (MIRA 14:11)
(Unified operations (Military science))

BORISOV, V.V.; DUBYANSKIY, M.A.; STOLBOV, V.S.; TUROV, A.A.; SHUTKIN, L.N.; YEGOROV, M.P., red.; KUROCHKIN, V.D., red.; BERDNIKOVA, N.D., red.-leksikograf; SAVIN, B.V., red.-leksikograf; KRUPENNIKOVA, I.A., red.-leksikograf; DANILOVA, Z.S., red.-leksikograf; BUKOVSKAYA, N.A., tekhn. red.

[Dictionary of foreign military abbreviations] Slovar' inostrannykh voennykh sokrashchenii. Pod red. M.P.Egorova. Moskva, Voen. izd-vo M-va oborony SSSR, 1961. 891 p. (MIRA 15:2)
(Abbreviations) (Military art and science—Dictionaries)

DUBYANSKIY, M.A.

What happens to the cadavers in the colonies of greater gerbils.
Biol.MOIP.Otd.biol. 67 no.4:154 J1-Ag '62. (MIRA 15:10)
(GEPBILS)

DUBYANSKY, M.A.

Effect of soil and ground conditions on the structure of the
colonies of greater gerbils. Biul.MOIP.Otd.biol. 67 no.4:156-
157 J1-Ag '62. (MIRA 15:10)
(ARAL SEA REGION--GERBILS) (ANIMALS, HABITATIONS OF)

DUBYANSKIY, M.A.

Types of settlements of the greater gerbil and their epizootiological significance in Aral Kara Kum. Zool. zhur. 42 no.1:103-113 '63.

(MIRA 16,5)

1. Aral Sea Anti-Plague Station.

(Aral Kara Kum—Gerbils as carriers of disease)

(Animals, Habitations of)

VARSHAVSKIY, S.N.; SHILOV, M.N.; DUBYANSKIY, M.A.; YEREMITSKAYA, N.A.;
YEREMITSKIY, N.Ya; VOLODKIN, A.V.

Brief news. Biul. MOIP. Otd. biol. 68 no.4:152-158 J1-Ag '63.
(MIRA 16:10)

DUBYANSKIY, V. A. (Prof.)

"Ways of ensuring guaranteed harvests in sections of the South Eastern part of the Central Black Earth Belt," Sovetskaya Agronomiya , 10, 1948.

Institute of Agri. XXXX

DUBIANSKIY, V.A.

DUBIANSKIY, V.A. Peski Srednego Dona i ispol'zovanie ikh v sel'skom i lesnom
khoziaistve. Moskva, 1949.

231 p.

DLC: SL71.R9D8

DA

SO: LC, Soviet Geography, Part II, 1951, Unclassified

DUBYANSKIY, V. A.

32608. DUBYANSKIY, V. A. Lesorastitel'nyye uslovaya peskov na peschanykh terrasakh
dona, les i step', 1949, № 3, s. 23-29

SO: Letopis' Zhurnal' nykh Statey, Vol. 44

DUBZANSKIY, V. A.

35375. Sposoby Razvedeniya Kul'tur Na P.scharykh Terrasakh R. Don. Les 1 Step',
1949, No. 5, S. 35-43

SO: Letopis' Zhurnal'nykh Statey Vol. 34, Moskva, 1949

DUBYANSKIY, V. A.

36279

O proektirovani kompleksnogo ispol'zovaniya pridonskikh peakov. Les i step', 1949, No. 6, s. 56-58

SO: Letepis' Zhurnal'nykh Statey, No. 49, 1949

DUBYANSKIY, V. A.

Local Building materials for antiseismic installations in connection with the construction of the Main Turkmen Canal, Moskva, Izd-vo Akademii nauk SSSR, 1952.

DUBYANSKIY, V. A.

"New Construction Materials in the Areas of the Main Turkmenian Canal," Nature,
2nd Printing House of the Publ. Co. of the AS USSR Moscow, No. 4, 1952.

DOBRYANSKIY, V.A.

**Protection of the Don River and Feimlyansk Reservoir against
sand depositions. Biul.NOIP.Otd.geol. 31 no.2:119-120 Mr-Ap '56.
(MLRA 9:8)**

(Don River--Sedimentation and deposition)

(Feimlyansk Reservoir--Sedimentation and deposition)

DUBYANSKIY, V.A.
DUBYANSKIY, V.A.

Fight against line erosion on the left bank of the Don and its
significance for the protection of the river and TSimlyansk
Reservoir against sand alluvia. Izv. AN SSSR. Ser. geog. no.6:
47-57 N-D '57. (MIRA 11:1)
(Don Valley -Erosion) (TSimlyansk Reservoir)

DUBYANSKIY, V.A.; VARITSEVA, V.M.

Significance of mechanical protective devices for protecting
the Ashkhabad railroad from sand drifts. Trudy TSNII MPS no.129:
81-96 '57. (MLRA 10:5)

(Ashkhabad province--Railroads)
(Sand Dunes)

VIDULIN, A.Ye.; DUHYANSKIY, V.M.

Effect of ascending undermining of contiguous thin flat-dipping
coal seams of the Donets Basin on the hardness of coal. Trudy
NPI 101:19-27 '60. (MIRA 15:5)
(Donets Basin—Coal mines and mining)
(Donets Basin—Coal testing)

DUBYANSKIY, V.M.; MIKHAYLOV, V.G.

Theory of the analytical calculation of parameters in the
breaking away of chips from a massif by planetary mining
machine actuators. Trudy NPI 158:37-53 '64.

(MIRA 18:11)

DUBYANSKIY, V.M.

Analyzing the performance of planetary milling actuators
of a mining cutter-loader (on the example of the PKG-3
coal mining cutter-loader). Trudy NPI 158:55-68 '64.

(MIRA 18:11)

DUBYANIN, V.M., inzh.; MIKHAYLOV, V.G., prof.; NEAFEVIN, M.G., dotsent

Selecting efficient parameters for planetary actuating mechanisms
on coal mining cutter-loaders. Izv. vys. ucheb. zav.: gor. zhur.
8 no.7:124-130 '65. (MIRA 18:9)

1. Novocherkasskiy politekhnicheskii institut. Rekomendovana
kafedroy gornykh mashin.

DUBYANSKIY, V.M.; BABUSENKO, I.D.; TARKHOV, V.M.

New technological plan for mining thin coal seams using a cable
unit. Trudy MPI 101:185-201 '60. (MIRA 15:5)
(Coal handling machinery)

ALL NR: AF6002518

(4)

SOURCE CODE: UR 1026/14 100 1001/1001/1001/1

1 Card 1/1

UDC: 609.406.124.224.4

12

DUBYKINA, N.V.; KOCHETKOV, N.K.

Some derivatives of 3-aminomethylindazole. Zhur. ob. khim. 32 no.1:
81-84 Ja '62. (MIRA 15:2)

1. Institut farmakologii i khimioterapii Akademii meditsinskikh
nauk SSSR.

(Indazole)

DUBIKINA, N. V.

All-Union Scientific Research Institute of Alcohol Industry, Moscow.
"Butylene-glycol and its formation in the processes of fermentation. Review"

SOURCE: MIKROBIOLOGIA, Vol 18, No 2, March/April 1949.

DURBIN, I. A.

Rukovodstvo dlia shkol'nykh laborantov po khimii [Manual for chemistry laboratory assistants in schools]. Izd. 2-o. Moskva, Uchpedgiz, 1952. 120 p.

SO: Monthly List of Russian Accessions, Vol 7, No 4, July 1954.

DUBYNIN, L.A., ohlen-korrespondent.

The school chemistry laboratory. Khim.v shkole no.4:44-53 Jl-Ag '53.
(MIRA 6:8)

1. Akademiya pedagogicheskikh nauk (ESTSR).
(Schools--Furniture, equipment, etc.)